REMARKS

The above preliminary amendment is made to insert an abstract page into the application and to to enter new claims 13-25

Applicant respectfully requests that this preliminary amendment be entered into the record prior to calculation of the filing fee and prior to examination and consideration of the above-identified application.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicant's attorney of record, Michael B. Lasky at (952) 912-0527.

Respectfully submitted,

ALTERA LAW GROUP, LLC
6500 City West Parkway, Suite 100
Minneapolis, MN 55344-7701
(952) 912-0527

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Michael B. Lasky
Atty. Reg. Number 29,555
MBL/mka

13.   A frame control method for controlling a transport frame used for transmitting a data unit **(TB)** via a dedicated channel between network elements **(2, 3; 10)** of a communication system having different types of connections, comprising the steps of:

(a)   encapsulating said data unit **(TB)** into said transport frame;

(b)   selecting a frame type coding of said transport frame in accordance with a connection type of said dedicated channel; and

(c) maintaining information on the frame types to be used for data units on a dedicated channel.

14.   A frame control method according to claim [1] 13, wherein said frame type coding defines specific control information fields of the transport frame and its bit number.

15.   A frame control method according to claim [2] 14, wherein said specific control information fields include a transport format indicator field the bit number of which is determined on the basis of the number of different transport format indicators allowed for said dedicated channel.

16.   A frame control method according to claim [3] 15, wherein the value of said transport format indicator field defines if and how a whole original data unit set is split into different data units to be transported via said dedicated channel.

17.   A frame control method according to claim [3 or 4] 15, wherein the value of said transport format indicator field defines the presence and/or bit number of another one of said specific control information fields.

18.   A frame control method according to claim [5] 17, wherein said other one of said specific control information fields is a frame reliability information field which is provided when the value of said transport format indicator field indicates a high bit rate transmission.

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19.   A frame control method according to [any one of the preceding claims] claim 13, wherein said frame type coding is selected in a set-up phase of said dedicated channel based on corresponding set-up parameters of said dedicated channel.

20.   A frame control method according to claim [1] 13, wherein said frame type coding does not include a channel indicator field, if one transport connection is allocated to said dedicated channel.

21.   A frame control method according to [any one of the proceeding claims] claim 13, wherein said frame control method is used in a user plane interface of a WCDMA system.

22.   A frame control method according to claim [9] 21, wherein said dedicated channel is an AAL 2 channel and said data unit is a user plane data unit.

23. A frame control apparatus for controlling a transport frame used for transmitting a data unit (TB) via a dedicated channel between network elements (2, 3; 10) of a communication system having different types of connections, comprising:

(a)   means (12) for encapsulating said data unit (TB) into said transport frame;

(b)   means (13) for selecting a frame type coding of said transport frame in accordance with a connection type of said dedicated channel, and

(c) means for maintaining information on the frame types to be used for data units on a dedicated channel.

24.   A frame control apparatus according to claim [11] 23, wherein said network elements (2, 3; 10) comprise a base station subsystem (2) and a radio network controller (3) of a mobile communication system (6).